

FORM PTO-1449 (Modified)

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TH-2389US)APPLICATION NUMBER  
10/730,235LIST OF INFORMATION PROVIDED  
BY APPLICANT Zhang et al.

(Use several sheets if necessary)

FILING DATE  
December 8, 2003GROUP ART UNIT  
2859

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
✓	AL	03/089760 A1	30/10/03	WO	E21B 47	12	X	
✓	AN	92/18882	29/10/92	WO	G01V 1	00	X	
	AO							

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	
	AS	
	AT	

EXAMINER

*Arden*

DATE CONSIDERED

3/29/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.



PTO-1449 (Modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket No.: <b>SHEL.105812</b>	Serial Number: <b>10/730,235</b>
	Applicants: <b>Zhang, et al.</b>	
	Filing Date: <b>December 8, 2003</b>	Group:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT/ PUBLICATION NUMBER	ISSUE/ PUBLISHED DATE	INVENTOR	CLASS	SUBCLASS	FILING DATE
<i>[Signature]</i>	US2002/0075114	Jun. 20, 2002	Hall, et al.	336	192	Jul. 18, 2001
<i>[Signature]</i>	US2002/0014340 A1	Feb. 7, 2002	Johnson	166	380	Aug. 3, 2001
<i>[Signature]</i>	2,379,800	Jul. 3, 1945	Hare	175	356	Sep. 11, 1941
<i>[Signature]</i>	2,414,719	Jan. 21, 1947	Cloud	178	44	Apr. 25, 1942
<i>[Signature]</i>	3,090,031	May 14, 1963	Lord	340	18	Sep. 29, 1959
<i>[Signature]</i>	3,904,840	Sept. 9, 1975	Kostelnicek	191	12	May 31, 1974
<i>[Signature]</i>	4,496,174	Jan. 29, 1985	McDonald, et al.	285	53	Jan. 30, 1981
<i>[Signature]</i>	4,547,774	Oct. 15, 1985	Gould	340	854	Sep. 13, 1984
<i>[Signature]</i>	4,585,287	Apr. 29, 1986	Ramsey, et al.	339	60	Apr. 2, 1984
<i>[Signature]</i>	4,598,290	Jul. 1, 1986	Collins, et al.	340	850	Apr. 27, 1984
<i>[Signature]</i>	4,605,268	Aug. 12, 1986	Meador	339	16	Nov. 8, 1982
<i>[Signature]</i>	4,691,203	Sep. 1, 1987	Rubin, et al.	340	856	Jul. 1, 1983
<i>[Signature]</i>	4,725,837	Feb. 16, 1988	Rubin	340	855	Jan. 30, 1981
<i>[Signature]</i>	4,788,544	Nov. 29, 1988	Howard	340	853	Jan. 8, 1987
<i>[Signature]</i>	4,806,928	Feb. 21, 1989	Veneruso	340	856	Jul. 16, 1987
<i>[Signature]</i>	4,828,051	May 9, 1989	Titchener, et al.	175	50	Feb. 7, 1986
<i>[Signature]</i>	4,901,069	Feb. 13, 1990	Veneruso	340	853	Feb. 14, 1989
<i>[Signature]</i>	4,945,761	Aug. 7, 1990	Lessi, et al.	73	151	Feb. 22, 1989
<i>[Signature]</i>	5,083,875	Jan. 28, 1992	Cedrone	385	139	Oct. 15, 1990
<i>[Signature]</i>	5,142,990	Sep. 1, 1992	Leonard	104	138.2	Jun. 11, 1991
<i>[Signature]</i>	5,160,925	Nov. 3, 1992	Dailey, et al.	340	853.3	Apr. 17, 1991
<i>[Signature]</i>	5,163,521	Nov. 17, 1992	Pustanyk, et al.	175	40	Aug. 27, 1991

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <b>3/29/06</b>
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	Filing Date: <b>December 8, 2003</b>	Group:

EXAMINER INITIAL	PATENT/ PUBLICATION NUMBER	ISSUE/ PUBLISHED DATE	INVENTOR	CLASS	SUBCLASS	FILING DATE
<i>[Signature]</i>	5,294,923	Mar. 15, 1994	Juergens, et al.	340	854.9	Jan. 31, 1992
<i>[Signature]</i>	5,359,324	Oct. 25, 1994	Clark, et al.	340	854.3	May 21, 1993
<i>[Signature]</i>	5,410,303	Apr. 25, 1995	Comeau, et al.	340	853.3	Feb. 1, 1994
<i>[Signature]</i>	5,602,541	Feb. 11, 1997	Comeau, et al.	340	853.3	Apr. 24, 1995
<i>[Signature]</i>	5,833,015	Nov. 10, 1998	Hesse, et al.	175	40	Apr. 3, 1997
<i>[Signature]</i>	5,945,923	Aug. 31, 1999	Soulier	340	854.6	Jul. 1, 1997
<i>[Signature]</i>	6,041,872	Mar. 28, 2000	Holcomb	175	40	Nov. 4, 1998
<i>[Signature]</i>	6,308,787 B1	Oct. 30, 2001	Alft	175	48	Sep. 24, 1999
<i>[Signature]</i>	6,378,627 B1	Apr. 30, 2002	Tubel, et al.	175	24	Sep. 23, 1997
<i>[Signature]</i>	6,655,453	Dec. 2, 2003	Head	166	77.1	Nov. 28, 2001

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>[Signature]</i>	WO 92/18882	29 Oct. 1992	PCT/WIPO	G01V 1	00		
<i>[Signature]</i>	EP 0 540 425 B1	25 Sep. 1996	EPO	G01V 3	20		
<i>[Signature]</i>	EP 0 553 732 A1	22 Jan. 1993	EPO	E21B 47	12		
<i>[Signature]</i>	WO 00/73625	07 Dec. 2000	PCT/WIPO	E21B 47	01		

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, RELEVANT PAGES, PLACE OF PUBLICATION)

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